UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23623

7590

02/08/2006

AMIN & TUROCY, LLP 1900 EAST 9TH STREET, NATIONAL CITY CENTER 24TH FLOOR, CLEVELAND, OH 44114 EXAMINER

PUNNOOSE, ROY M

ART UNIT PAPER NUMBER

2877

DATE MAILED: 02/08/2006

	APPLICATION NO. FILING DATE 10/646,190 08/22/2003		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
			Gilles Amblard	H1903 / AMDP982US	9075

TITLE OF INVENTION: NON-LITHOGRAPHIC SHRINK TECHNIQUES FOR IMPROVING LINE EDGE ROUGHNESS AND USING IMPERFECT (BUT SIMPLER) BARCS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$0	\$1400	05/08/2006	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FFE and PUBLICATION FFE (if required). Blocks 1 through 5 should be completed where

appropriate. All further cor	respondence including the l below or directed otherwise	Patent, advance or	ders and not	ification of maintenance fees a new correspondence addres	will be mailed to the curren s; and/or (b) indicating a sep	correspondence address as
	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. To papers. Each addition	f mailing can only be used f his certificate cannot be used all paper, such as an assignm te of mailing or transmission.	for any other accompanying
24TH FLOOR,	CY, LLP TREET, NATIONAL	CITY CENTEI	R	Ce	ertificate of Mailing or Transhis Fee(s) Transmittal is bein with sufficient postage for finite Stop ISSUE FEE address PTO (571) 273-2885, on the	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
CLEVELAND, OF	1 44114					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/646,190	08/22/2003		Gilles A	Amblard	H1903 / AMDP982US	9075
(BUT SIMPLER) BARCS APPLN. TYPE	SMALL ENTITY	ISSUE FI		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$0	\$1400	05/08/2006
	<u></u>			r	٦	03/06/2000
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS	J	
PUNNOOS	SE, ROY M e address or indication of "Fe	2877		356-636000		
CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicat PTO/SB/47; Rev 03-02 c Number is required. ASSIGNEE NAME AND	lence address (or Change of 022) attached. cion (or "Fee Address" Indica or more recent) attached. Use PRESIDENCE DATA TO B an assignee is identified be 37 CFR 3.11. Completion of	Correspondence ution form of a Customer	or agents (2) the naregistered 2 registered listed, no of the PATEN data will app I a substitute	mes of up to 3 registered pate OR, alternatively, me of a single firm (having as attorney or agent) and the nared patent attorneys or agents. I name will be printed. I (print or type) pear on the patent. If an assig for filing an assignment. ENCE: (CITY and STATE OR	a member a 2nes of up to f no name is 3nee is identified below, the content of the	locument has been filed for
Please check the appropriate	assignee category or category	ries (will not be pr	inted on the p	patent): 🔲 Individual 🔲 (Corporation or other private gr	oup entity Government
	enclosed: mall entity discount permitte Copies	d)	☐ Payment	Fee(s): in the amount of the fee(s) is e by credit card. Form PTO-203 ctor is hereby authorized by ch Account Number	8 is attached.	edit any overpayment, to ra copy of this form).
a. Applicant claims Sl	(from status indicated above	37 CFR 1.27.	☐ b. Applic	cant is no longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	te Fee and Publicate vill not be accepted ent and Trademark	tion Fee (if ar I from anyon Office.	ny) or to re-apply any previous e other than the applicant; a rep	ly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature				Date	V	
Typed or printed name	·			Registration	No	<u> </u>
This collection of information an application. Confidentialing the completed an	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. uplication form to the USPT	11. The informatio 122 and 37 CFR O. Time will vary	n is required 1.14. This co	to obtain or retain a benefit by llection is estimated to take 12 pon the individual case. Any o	the public which is to file (an minutes to complete, including the amount of times)	d by the USPTO to process) ng gathering, preparing, and me you require to complete

submitting the completed application form to the OSF10. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/646,190	08/22/2003	Gilles Amblard	H1903 / AMDP982US	9075
23623	7590 02/08/2006	EXAMINER		
AMIN & TURO	OCY, LLP	PUNNOOSE, ROY M		
	STREET, NATIONAL	ART UNIT	PAPER NUMBER	
24TH FLOOR, CLEVELAND, OH 44114			2877 DATE MAILED: 02/08/2000	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 362 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 362 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.